

### **Remarks**

This REPLY is in response to the Office Action mailed January 24, 2008.

#### **I. Summary of Examiner's Rejections**

Prior to the Office Action mailed January 24, 2008, Claims 1-2, 4-8, 25-30, and 32-37 were pending in the Application. In the Office Action, Claims 1-2, 4-8, 25-30, and 32-37 were rejected under 35 U.S.C. §103(a) as being unpatentable over Van Huben et al., (U.S. Patent No. 6,327,594, hereafter Van Huben) in view of Sim et al., (U.S. Patent No. 6,857,012, hereafter Sim).

#### **II. Summary of Applicants' Amendments**

The present Response amends Claims 1 and 25, leaving for the Examiner's present consideration Claims 1-2, 4-8, 25-30, and 32-37. Reconsideration of the Application, as amended, is respectfully requested. Applicant respectfully reserves the right to prosecute any originally presented or canceled claims in a continuing or future application.

#### **III. Claim Rejections under 35 U.S.C. §103(a)**

In the Office Action mailed January 24, 2008, Claims 1-2, 4-8, 25-30, and 32-37 were rejected under 35 U.S.C. §103(a) as being unpatentable over Van Huben et al., (U.S. Patent No. 6,327,594, hereafter Van Huben) in view of Sim et al., (U.S. Patent No. 6,857,012, hereafter Sim).

#### **Claim 1**

Claim 1 has been amended by the present Response to more clearly define the embodiment of the invention therein. As amended, Claim 1 defines:

*1.(Currently Amended) A storage medium for storing data for access by an application program being executed on a computer system, comprising:*

*a data structure stored in said storage medium, wherein the data structure is logically part of a virtual content repository (VCR), the data structure including or referring to:*

- a name;*
- a content repository identifier;*
- a property;*
- a property definition;*

*a path; and*

*a reference to a parent data structure in the VCR;*

*wherein the VCR represents, using an application program interface (API), a plurality of content repositories logically as a single content repository encompassing the plurality of content repositories from the application program's standpoint;*

*wherein the plurality of content repositories plug into the VCR via a service provider interface (SPI);*

*wherein the API and the SPI share a content model that represents content of the plurality of content repositories as a hierarchical namespace of nodes;*

*wherein the path uniquely specifies the data structure's location in the VCR; and*

*wherein the reference to a parent data structure in the VCR enables traversal of the VCR.*

Claim 1 has been amended to more clearly define the embodiment as comprising a data structure stored in said storage medium, wherein the data structure is logically part of a VCR, the data structure including or referring to: a reference to a parent data structure in the VCR. The reference to a parent data structure in the VCR enables traversal of the VCR. Applicants respectfully submit that these features are not disclosed by the cited references.

It is respectfully submitted that Van Huben does not appear to disclose *wherein the API and the SPI share a content model that represents content of the plurality of content repositories as a hierarchical namespace of nodes*. In the Office Action mailed January 24, 2008, Van Huben was cited as disclosing the above claim feature because Van Huben appears to disclose an API following the PFVL paradigm (col. 15, line 57 to col. 16, line 5, and col. 16, lines 47-53). While Van Huben appears to disclose an API following the PFVL paradigm, the PFVL paradigm does not appear to disclose representing content as a hierarchical namespace of nodes.

Furthermore, Claim 1 has been amended to further comprise wherein the reference to a parent data structure in the VCR enables traversal of the VCR. While Van Huben appears to disclose the ability for packages to be arranged hierarchically, Van Huben does not appear to disclose a data structure including or referring to a reference to a parent data structure in the VCR and wherein the reference enables traversal of the VCR.

In view of the above comments, Applicant respectfully submits that Claim 1, as amended, is neither anticipated by, nor obvious in view of the cited references, and reconsideration thereof is respectfully requested.

#### **Claim 25**

The comments provided above with respect to Claim 1 are hereby incorporated by reference. Claim 25 has been similarly amended to more clearly define the embodiment therein. For similar reasons as provided above with respect to Claim 1, Applicant respectfully submits that Claim 25, as amended, is also neither anticipated by, nor obvious in view of the cited references, and reconsideration thereof is respectfully requested.

#### **Claims 2, 4-8, 26-30, and 32-37**

Dependent Claims 2, 4-8, 26-30, and 32-37 are not addressed separately, but it is respectfully submitted that these claims are allowable as depending from an allowable independent claim and further in view of the additional limitations of these claims. Applicant respectfully submits that Claims 2, 4-8, 26-30, and 32-37 are similarly neither anticipated by, nor obvious in view of, the cited references, and reconsideration thereof is respectfully requested. It is also respectfully submitted that these claims also add their own limitations which render them patentable in their own right. Applicant respectfully reserves the right to argue these limitations should it become necessary in the future.

#### **IV. Conclusion**

In light of the above, it is respectfully submitted that all of the claims now pending in the subject patent application should be allowable, and reconsideration thereof is respectfully requested. The Examiner is respectfully requested to telephone the undersigned if he can assist in any way in expediting issuance of a patent.

The Commissioner is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 06-1325 for any matter in connection with this response, including any fee for extension of time, which may be required.

Respectfully submitted,

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